

10 NOV 1977

CONFIDENTIAL

OCC-M-77-518

ODP # 4064-77

25X1A

MEMORANDUM FOR: See Distribution

FROM :

Chief, Communications Security Staff, OC

SUBJECT :

Fiber Optics Data Buss Briefing

25X1A

1. On 15 November 1977 from 0930 to approximately 1130 in the OL/OC Conference Room, 2C19

will present a briefing of their fiber optics communications data buss developed under contract to ORD.

2. The presentation will be given to the Project SAFE contractors, and participants in the SAFE Project. Since your office may have an interest in this technology, you are invited to send representatives to this presentation.

3. The presentation will cover a brief review of the techniques of communications via optical fibers; discuss practical installation considerations for field use, including connectors and terminals; and, will address a fiber optic data buss design which might be useful in a Headquarters SAFE application.

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Buss Communications Working Group	
OC/ODP Planning Group	

E2, IMPDET CL BY:

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ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Proposed Federal Telecommunications Standard 1031

ODP # 3015-77

FROM:

Director of Communications

EXTENSION

NO.

OC-M77-662

DATE

19 OCT 1977

STATINTL

TO: (Officer designation, room number, and building)

DATE

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

RECEIVED

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1.

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1st - to be reviewed

2.

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2000 GO

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25 Oct QLM

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21 OCT 77 RF

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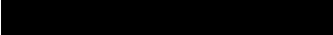
15.

ODP # 3015-77

DC-M77-662
19 OCT 1977

MEMORANDUM FOR: National Communications System
Office of the Manager
Washington, D.C. 20305

STATINTL

FROM : 
Director of Communications

SUBJECT : Proposed Federal Telecommunications
Standard 1031

REFERENCE : NCS-TS, dated 22 August 1977

1. The proposed Federal Telecommunications Standard 1031, "Telecommunications: General purpose 37-position and 9-position interface between data terminal equipment and data circuit-terminating equipment employing serial binary data interchange," has been reviewed and we are in concurrence with its adoption and promulgation.

2. In separate correspondence, dated 9 September 1977, the Office of Data Processing of this Agency commented on the negative impact of implementing FED STD 1031 in terms of pin connector adaptation, particularly in the four wire MIL-183C application predominant in our network. We would emphasize the comment related to the connector problem. Further, we believe (as pointed out in the same correspondence) that the requesting of a waiver from GSA for non-standard interfaces causes an unnecessary delay and that the waiver should be automatic for devices to be attached to an existing system. We believe the significance of FED STD 1031 implementation coupled with continued use of present equipment mandates a serious review of the waiver process.

STATINTL

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